

DR. ANIT M. THOMAS

Contact Address	Permanent Address
Dr. Anit M. Thomas Assistant Professor Post Graduate and Research Department of Zoology Catholicate College, Pathanamthitta Kerala India - 689 645	Dr. Anit M. Thomas Vakathadathil (H) Kaithapoyil P O Kozhikode (Dt.) Kerala India- 673 586.



Personal Summary

Father's Name	: Mr. Thomas V. M.
Email	: anitmthomas@gmail.com
Phone No	: +91-9446552081, +91-9895912276
Date of Birth	: 25 th May 1981
Sex	: Male
Nationality	: Indian

Research Summary

- Ph.D in Marine Biology for thesis entitled “Algal Blooms and Associated Bacteria along the South West Coast of India”, Cochin University of Science and Technology, Kerala, India.
- Six years and six months Research Experience in the projects entitled “Harmful Algal Blooms: Monitoring and Culturing of Selected Species” and “Monitoring and Surveillance of Harmful Algal Blooms”, sponsored by Centre for Marine Living Resources and Ecology, Ministry of Earth Sciences, Govt. of India.
- One year working experience as Project Assistant in the Ocean and Atmospheric Sciences and Technology Cell (OASTC), Govt. of India.
- Onboard experiences in *FORV Sagar Sampada* cruises along the southwest coast of India.

Educational Qualifications

Courses Passed	University/ Institution/ Board	Year of passing	Subject taken	Result with Division/ Class
B.Sc.	Calicut University, Calicut.	2001	Zoology	79.7%, First Class
M.Sc.	Cochin University of Science and Technology, Kochi.	2006	Marine Biology	7.56 CGPA, First Class
Ph.D.	Cochin University of Science and Technology, Kochi.	2014	Marine Biology	No class or division is awarded for this programme

Training Programmes/ Seminars Attended

1. National Seminar on “Climate Change and Marine Ecosystems” held at School of Marine Sciences, CUSAT, Kochi, 2014.
2. National Seminar on “Bioinformatics in Marine Biology: Next Generation Sequencing Technologies and Applications” held at School of Marine Sciences, CUSAT, Kochi, 2013.
3. National Seminar on “Aquatic Chemistry (Aquasem’13) held at School of Marine Sciences, CUSAT, Kochi, 2013.
4. India-EU Workshop on Marine Primary Production at Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, 2013.
5. DST-PURSE Sponsored National Seminar on “Modern Statistical Tools in Fisheries” held at School of Industrial Fisheries, CUSAT, Kochi, 2013.
6. UGC-SAP Sponsored National Seminar on “Marine Biodiversity – Status, Opportunities and Challenges” held at School of Marine Sciences, CUSAT, Kochi, 2012.
7. National Seminar on “Health and Environment” by Swasraya Bharath 2012 at School of Marine Sciences, CUSAT, Kochi, 2012.
8. UGC-SAP Sponsored Workshop on “Statistical Software PRIMER 6” held at School of Marine Sciences, CUSAT, Kochi, 2012.
9. National Seminar on Greening the Forest for Safe Living - Swasraya Bharat 2011 held at School of Marine Sciences, CUSAT, Kochi, 2011.
10. Seminar on “Harmful Algal Blooms” by Swasraya Bharath 2011 at CIFNET, Kochi, 2011.

11. International Symposium on “Remote Sensing and Fisheries” organized by SAFARI and CIFT at Kochi, 2010.
12. National Symposium on “Indian Ocean Marine Living Resources” (IndoMLR) held at CMLRE, Kochi, 2010.
13. National Seminar on Biodiversity - Swasraya Bharat 2010 held at School of Marine Sciences, CUSAT, Kochi, 2010.
14. National workshop on “Intellectual Property Rights and Economic Development in the knowledge Era” held at STIC, CUSAT, Kochi, 2009.
15. National Seminar on “Perspectives of Remote Sensing of Earth Resources” (PRSER-2009) - Swasraya Bharat 2009 held at School of Marine Sciences, CUSAT, Kochi, 2009.
16. National Symposium on “Impact of Climate Change on Aquatic Ecosystem” (NSICCAE 2009) held at School of Marine Sciences, CUSAT. Kochi, 2009.
17. National Seminar on “Free GIS for Local level Planning and Development” held at School of Marine Sciences, CUSAT, Kochi, 2009.
18. “Training workshop on isolation and identification of marine Actinobacteria” organized by UGC-SAP held at Centre for Advanced Studies in Marine Biology, Annamalai University, Tamil Nadu, 2008.
19. National Seminar on “Bioactive Compounds from Marine Organisms” held at Department of Marine Biology, Microbiology and Biochemistry, CUSAT, Kochi, 2008.
20. International Conference on Biodiversity Conservation and Management (BIOCAM 2008) held at CMFRI, Kochi, 2008
21. National Seminar on “Possible Impacts of Sethusamudram Project along Kerala Coast” held at Rajiv Gandhi Chair in Contemporary Studies, CUSAT, Kochi, 2007.
22. National Seminar on “Marine Biology-Advances and Prospects” held at School of Marine Sciences, CUSAT. Kochi, 2006.
23. National Seminar “Rejuvenation and Reclamation of Coral Reefs in Gulf of Mannar” held at Kamaraj College, Thoothukudi, Tamil Nadu, 2005.
24. National Colloquium on “Indian Aquaculture –Challenges in the New Millennium” held at St. Albert’s College, Kochi, 2005.
25. National Seminar “Advancements in Biotechnology” held at Al Ameen College, Kochi, 2005.

Memberships, recognitions and Honorships

- Member in Society of Marine Biologists, Cochin University of Science and Technology, Kochi, Kerala, India.
- Reviewer of the international journal entitled “Journal of Agriculture and Ecology Research International” by SCIENCEDOMAIN *international*.

Papers published

1. A.V. Saramma, **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy and A. A. Mohamed Hatha. 2015. Monitoring of algal blooms along the southwest coast of India during 2008 to 2012. Proceedings of the 16th International Conference on Harmful Algae. Wellington, New Zealand.
2. **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2014. *Proboscia alata* (Brightwell) Sundström bloom in the coastal waters off Bekal, Southwest India. Current Science, 106(12):1643-1646.
3. **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2014. Dynamic changes in bacterial population and corresponding exoenzyme activity in response to a tropical phytoplankton bloom *Chattonella marina*. Journal of Marine Biology, Article ID 918614.
4. M.G. Sanilkumar, **Anit M. Thomas**, K.C. Vijayalakshmy, A.A. Mohamed Hatha and A.V. Saramma. 2012. *Chattonella marina* bloom in the coastal Sea off Mahe, southwest India. Current Science, 103(6): 624-626.
5. M.G. Sanilkumar, **Anit M. Thomas**, S. Syamkumar, Rosamma Philip, V.N. Sanjeevan and A.V. Saramma. 2009. First report of *Protopeiridium* bloom from Indian waters. *Harmful Algae News*, No.39, published by the Intergovernmental Oceanographic Commission (IOC), UNESCO, Paris.

Seminars, Symposia presented

1. **Anit M. Thomas**, Abhijith Muralidharan, K.C. Vijayalakshmy, M.G. Sanilkumar, A. A. Mohamed Hatha and A .V. Saramma. 2015. Cultivable Bacteria Associated with *Prymnesium parvum* (N. Carter) Bloom, Book of abstract of the 'World Ocean Science Congress 2015', p 90-91.
2. K.C. Vijayalakshmy, **Anit M. Thomas**, M. G. Sanilkumar, Abhijith Muralidharan, A. A. Mohamed Hatha and A.V. Saramma. 2015. Seasonal variation in Micro-phytoplankton Distribution Off Azheekode during 2010 - 2014 Book of abstract of the 'World Ocean Science Congress 2015'.p.135-136.
3. A.V. Saramma, **Anit M. Thomas**, M.G. Sanilkumar, K.C. Vijayalakshmy and A. A. Mohamed Hatha. 2014. Monitoring of algal blooms along the southwest coast of India during 2008 to 2012, Book of abstract of the 16th International Conference on Harmful Algae. Wellington, New Zealand, p.193.
4. Abhijith Muralidharan, **Anit M. Thomas**, K.C. Vijayalakshmy, Akhil P. John, A. A. Mohamed Hatha and A.V. Saramma. 2014. Occurrence of algal bloom dominated by *Fragilariopsis oceanica* from the coastal waters of Southwest India, Book of abstract of the International symposium, MECOS-2, on Marine Ecosystems- Challenges and Opportunities, Kochi, India, pp p 140-141..

5. K.C. Vijayalakshmy, **Anit M. Thomas**, M. G. Sanilkumar, A.A. Mohammed Hatha and A. V. Saramma. 2014. Distribution and abundance of harmful microalgae along the southwest coast of India, Book of abstract of the International symposium, MECOS-2, on Marine Ecosystems - Challenges and Opportunities, Kochi, India, p 141-142.
6. M. G. Sanilkumar, **Anit M. Thomas**, K.C. Vijayalakshmy, M. Abhijith, Akhil. P. John., A.A. Mohamed Hatha and A.V. Saramma. 2014. Algal Blooms along the near shore waters of Kerala, Book of abstracts of National Seminar on Climate Change and Marine Ecosystems, CUSAT, Kochi, India, pp 19-21.
7. K.C. Vijayalakshmy, **Anit M. Thomas**, M.G. Sanilkumar, A.A. Mohamed Hatha and A.V. Saramma. 2013. Allelopathic Effect of *Prymnesium parvum* Carter on Selected Microalgae in Semi-continuous Cultures, Book of abstracts of International conference on Ecosystem Conservation, Climate change and Sustainable Development (ECOCASD) at Trivandrum, India, p.301.
8. M. G. Sanilkumar, **Anit M. Thomas**, K.C. Vijayalakshmy, K.J. Joseph and A.V. Saramma. 2013. Microalgae along the South West cost of India. Paper presented in the India-EU Workshop on Marine Primary Production at Kochi, India.
9. **Anit M. Thomas**, M.G. Sanilkumar, A. A. Mohamed Hatha and A.V. Saramma. 2010. Bacteria associated with *Prorocentrum* bloom. Book of abstracts of National symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p. 91.
10. M.G. Sanilkumar, **Anit M. Thomas**, K.B. Padmakumar, S. Shyam Kumar, A.A. Mohamed Hatha, V.N. Sanjeevan and A.V. Saramma. 2010. Blooms of phytoplankton along the near shore waters of SW India. Book of abstracts of National symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p.90.
11. K.C. Vijayalakshmy, S. Shyam Kumar, M. G. Sanilkumar, **Anit M. Thomas**, V.N. Sanjeevan, A.A. Mohamed Hatha and A.V. Saramma. 2010. Optimization of culture conditions of *Prymnesium parvum* Carter. Book of abstracts of National symposium on Indian Ocean Marine Living Resources (INDOMLR) at Kochi, India, p.93.

I do hereby declare that the above details are true and correct to the best of my knowledge.

Dr. Anit M. Thomas